



KAISER • HILL
COMPANY

MEMORANDUM

Date: June 4, 2001
To: Jan Robbins
From: Pam Arnold
Subject: WEEKLY STATUS MEETING DOE/LRA for June 4, 2001

Attached are the minutes for the referenced weekly meeting for the Operating Record.



1/9
DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECORD

B371-A-000036

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Monday, 9:00 a.m.

B371 Conference Room

June 4, 2001

AGENDA

INTRODUCTION — Pam Arnold, X6035, Pager 303-212-4835

D&D

Presenters — John Wrapp, X5883, Pager 303-212-6074/Joe Majestic, X7811, Pager 303-212-1958

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Set 16 Deactivation
- Special Projects
 - Cerium Nitrate
 - MAA/PA Closure

Presenter — Barry Gustafson, X3292, Pager 303-212-5290

- Special Projects
 - North Side Cleanup
 - Remote Dismantlement Chamber
 - Breathing Air
- Sets 7, 18, 24, 30 and 56 Status

ENVIRONMENTAL — Pam Arnold, X6035, Pager 303-212-4835

WASTE MANAGEMENT — Laurie Gregory-Frost, X3681, Pager 303-212-1980

AUTHORIZATION BASIS/BIO — Karl Gross, X7727, Pager 303-212-1810

D&D Summary (AAC)

Week Ending 6/1/01

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 9/26/01

SV: -226 days

- Set 5A complete 5/23.
- Set 5B (rebaselined Set 14) draining started 5/23 – 50% complete.
- Set 16 (3521) tap installation completed 5/30. Draining will start 6/4. } BREATHING AIR
- Set 4B (1117) tap installation is complete. Draining IWCP approved.
- Set 4A (1115/1103) tap installation is complete. Draining IWCP approved.
- Set 2B (rebaselined Set 6) engineering is complete. Tap installation will be prioritized behind tanks and CSV modifications. First of two draining IWCP's is 40% complete.

Tanks

KH Target Finish: 7/30/03

Current Early Finish: 9/24/03

SV: -35 days

- Set 5 (3573, 8 tanks) Ring removal started 5/21. Fogging did not control airborne contamination as expected. Re-fogging and additional engineering controls being evaluated. Ring removal expected to restart 6/5.
- Set 4 (3571, 2 tanks) line isolation engineering/planning complete 6/1.
- Sets 3 (3517), line isolation engineering/planning 50% complete.
- Set 13 (2307/2317/2319) and 15 (2323) line isolation engineering/planning 20% complete.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 9/25/03

SV: -36 days

- Set 23 (3321/3323/3325) is 90% complete. All GB's returned to service, cleaned, and scanned. No SNM holdup removal required. Two transfer pumps may contain free liquid.
- Set 24 (3408) is 90% complete. All GB's returned to service and cleaned. Chemical removal is 85% complete - scans will follow completion.
- Set 7 (3305) is 70% complete. All GB's returned to service, 85% have been cleaned. Chemical removal is 75% complete. Isolation and draining of pumps, furnace gear drives, and reducers is 60% complete, and scans are 25% complete.
- Set 14 (2325) is 10% complete. GB return to service is 25% complete.

CSV

KH Target Finish: 2/13/03

Current Early Finish: 4/10/03

SV: -36 days

- Engineering for permacon fire sprinklers ¹⁵⁰50% complete.
- All equipment procurements have been placed. Offsite metal fabrication of I/O wall pallet transfer tunnel, and crate drop have started.
- Activity Description & Evaluation Sheet completed 5/22. Joint Evaluation Team review scheduled 6/15.
- IWCP's for deconning and GB68 bagout port are 80% complete. IWCP for I/O8 modification is 50%.
- Completed surveys of GB 1111

Set 16/17 (Canyon)

KH Target Finish: TBD

Current Early Finish: TBD

SV: TBD

- Complete in 3521, 3523, 3525, 3529, and 3531. No SNM holdup removal required.
- IWCP development for oil draining from pumps in 3511 and 3515 is 90% complete.

Special Projects

Cerium Nitrate

- Cold testing complete and successful.
- CeN decontamination procedure 90% complete.
- Engineering and IWCP for Set 5 (3573, 8 tanks) are complete 6/1.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- First draft of closure plan started and 25% complete.
- Initial planning meeting with other Site projects held 5/31. SNM holdup removal activities and other potential work to be integrated into the closure plan will be compiled by 6/14.

D&D Summary (AAD)
Week Ending 6/1/01

Special Projects:

Work continues on three special projects in support of D&D activities.

- "North Side Clean-up" project procurement documents are in preparation with a mid-June pre-bid meeting expected. We anticipate a three-week turnaround on the bidding and expect to award a contract in early July, mobilize the successful contractor late July and start work on or before August 1. The demolition work will require 8 to 10 weeks for completion.
- A remote dismantlement chamber, similar to the ITC used in B707 and B771 is being evaluated for our facility. We are currently preparing data to determine the number of gloveboxes expected to be shipped as SCO vs TRU waste.
- The IWCP work package for Breathing Air System upgrades is in the review/approval process. The new compressor will have capacity to provide breathing air for 20 workers. We are investigating the optimum time to take the breathing air system out of service to perform the modifications. We may defer the installation until after the CSV I/O 8 modification and draining activities are finished with breathing air entries.

Set 7: Rooms 3301, 3303, 3305

KH Target Finish: 10/01/02

Current Early Finish: 10/03/02

SV: -2 day

- No recovery plan is warranted due to minimal schedule negativity.
- Planning and engineering continuing for development of work packages to remove gloveboxes 36,37,38 and 75.
- Electrical and Mechanical Isolation work packages have been reviewed by SMEs and work crew. Comments are being incorporated.
- Removal of loose equipment will continue into the next reporting period.
- Crated gloveboxes will be surveyed prior to further planning of disposition activities.

Set 18: Rooms 3801, (north portion), 3805

KH Target Finish: 9/10/01

Current Early Finish: Indetermindate

SV: N/A

- Recovery plan will be developed and implemented when actual termination of operation date is available for equipment contained within this set. Preliminary effort has included phased approach to isolate and

remove equipment that is not required for facility operation. This includes tanks 816, 817, 818, 819 and associated equipment.

Set 24: Rooms 3402, 3404A, 3404, 3406, 3408

KH Target Finish: 9/25/01

Current Early Finish: 11/02/01

SV: - 28 days

- Schedule recovery will be realized when D&D of glove-box is commenced. Current impacts are chemicals remaining in room 3408 and in one glove box. Work groups responsible for disposition of these chemicals and items have been tasked and are planning removal strategies.
- D&D crews have removed the shaker unit, electrical strips and cabinets.
- Loose equipment removal has progressed as far as possible until additional work packages are available.
- Packages to remove glove-boxes are in process of development. Isolation packages have been through initial roundtable and are currently in revision to incorporate comments.

Set 30: Room 3701, Cold Glove Box

KH Target Finish: 8/05/02

Current Early Finish: 6/22/01

SV: 247 days

- Glove box is in process of being removed and disposed of in accordance with all applicable procedures and policies. Portions of the box have been utilized as training aides in Bldg. 881.
- Electrical and Mechanical isolations are 98% complete respectively. Sheetmetal demolition is 80% complete.
- The construction crew has worked overtime to accomplish as much as possible prior to implementation of the two-person rule required by the PuSPS security plan.

Set 56: Room 3801, (south portion)

KH Target Finish: 9/10/01

Current Early Finish: 12/11/01

SV: -57 days

- Recovery plans are in process of development and will be implemented when tank deactivation date is completed. D&D workers are supplementing the operations staff and assisting with draining of the remaining tanks. Draining, photographing and documentation of tanks is expected to be completed by mid to late June. D&D work will begin at that time. Impact of spray dryer start-up and resources delayed draining of tanks and removal of sludge.
- Planning and engineering for isolation, dismantlement and disposition of tanks, pumps, associated piping, electrical components, catwalks, ladders and mechanical equipment is essentially complete.

ENVIRONMENTAL STUDY

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
7	N/A	Container Storage - Room	3301	
	N/A	Mixed Residue Tank - Ancillary Equipment	3303	
	N/A	Container Storage - Room	3305	
	N/A	Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	3305	
	N/A	Container Storage - Room	3315	
	N/A	GB Storage - GB#32	3315	
18	N/A	Tanks: D808, D812, D813, D814, D815, D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C, Polishing Filter FL-831,	3801	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
24	N/A	GB Storage - GB's 72B and 72C	3408	<i>Tristone Chemical Storage Containers</i>
	N/A	Mixed Residue Tank - Ancillary Equipment	3408	
56	N/A	Tanks: D806 and D807A/B	3801	Tanks D807A/B have been declared RCRA Stable and transferred to D&D.
	N/A	GB Storage - GB's 107 and 113	3801	
58	N/A	Tanks: D825A, D825B, D844A, D844B, D848	3803/4805/4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
	N/A	Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/4807
	N/A	GB Treatment: BG's 115 AB, 116AB, 117AB, 118 AB.		3803/4805/4807

Waste Management Summary

Status as of 06-01-01

Status of Remediation Waste Procedure and Training

- Management Requirements for Remediation Waste in the 371/374 Closure Project is complete in DRAFT form and available for review. (Handout)
- Remediation Waste Training: No change in status

Implementation of Remediation Waste Requirements

- Use of RFCA Temporary Unites (RTU's) for management of Remediation waste has not yet been implemented.

Basis for Interim Operations (BIO)

- CSV Pallet Removal Page Change that is required for startup of CSV Pallet Removal is in final reviews, submitted to RFFO/DOE on May 24, 2001, review is underway with no issues identified at this time.
- Nuclear Safety is evaluating Out-of-Commission packages to ensure no adverse interactions with building operations.
- Existing AB permits performance of non-interactive D&D activities after review, on a case-by-case basis.
- First mark-up version of 371/374 BIO Revision 5 Annual Update is in onsite review, forecast submittal on or before June 15, 2001. Current draft adds description of some D&D activities.
- Preparing detailed plan and schedule for BIO Revision 6 submittal that will include re-analyses to address and incorporate "BIO" issues and controls. Plan forecast complete by June 7, 2001